

## Fergus Falls - FFM

Fergus Falls Municipal Airport - Einar Mickelson Field

Associated City: Fergus Falls, MN

MnDOT Classification: Key Airport

NPIAS Airport: Yes

### 2012 State Aviation System Plan Airport Project Needs Summary

Code	Project Type	Recom- mended By		COSTS		
		CIP	SASP	Short Term	Mid Term	Long Term
				2012-2015	2016-2020	2021-2030
CO	Construction					
	Apron (CIP)			-	-	-
	Based Aircraft Apron		✓	-	214,500	-
	Transient Aircraft Apron		✓	-	499,200	166,400
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway			-	-	-
FF	Fuel Farm Development			-	-	-
IM	Improvements					
	Apron Maintenance		✓	891,834	51,931	397,666
	Runway Maintenance		✓	763,103	162,662	608,489
	Taxiway Maintenance		✓	459,668	63,229	462,387
	Runway Extension/Expansion			-	-	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway	✓		60,000	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP		✓	-	320,000	320,000
	Master Plan		✓	-	150,000	150,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings	✓		110,000	-	-
	Conventional Hangars			-	-	-
	T-Hangars	✓		530,000	-	-
	Hangar Site Preparation	✓		300,000	-	-
	Miscellaneous Equipment			-	-	-
	Snow Removal Equipment			-	-	-
OB	Obstruction Removal			-	-	-
PA	Parking		✓	-	89,700	-
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing		✓	-	535,600	-
SG	Signs			-	-	-
SZ	Safety Zone (RPZ)					
	Zoning			-	-	-
VI	Visual Approach Aids					
	MALSR			-	-	-
	ODALS			-	-	-
	PAPI			-	-	-
	REILS			-	-	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
<b>TOTALS</b>				<b>\$ 3,114,605</b>	<b>\$ 2,086,822</b>	<b>\$ 2,104,942</b>

**20 Year Total Estimated Cost: \$ 7,306,369**

Notes: Data provided is for system planning purposes and shall not be used to justify individual improvement projects.

Project with "✓" in SASP and CIP column identified as need from CIP and system plan. Cost based on higher planned value.

Projects with "✓" in CIP column are not system plan recommendation but are identified as short term need from airport's 2012-2017 CIP from which cost was obtained.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.